DT03 Rec'd PCT/PTO 2 0 OCT 2004 PTO-1390 (Rev. 10-2004)

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTTORNEY'S DOCKET NUMBER			
DESIGNATED/ELECTED OFFICE (DO/EO/US)			TAN-345 U.S. APPLICATION NO. 44 known, see 34 OFR 1.5			
	NCERNING A SUBMISSIO		10/511710			
	TIONAL APPLICATION NO. JP03/05358	INTERNATIONAL FILING DATE 25 April 2003	PRIORITY DATE CLAIMED 2 May 2002			
TITLE OF	TITLE OF INVENTION A Method For Detection of Rheumatoid Arthritis By Detecting					
APPLICA	NT(S) FOR DO/EO/US	on of Expression of WNT - Kazushi IMAI				
Applican	t herewith submits to the United St		D/US) the following items and other information:			
1. X	•	oncerning a submission under 35 U.S.C. 371				
2.	This is a SECOND or SUBSEQUENT s	submission of items concerning a submissio	n under 35 U.S.C. 371.			
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X	The US has been elected (Article 31).					
5. X	5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).			
	b. X has been communicated by the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. LXI	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. X is attached hereto.					
^	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. X have not been made and	will not be made.				
8.	An English language translation of the	he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).			
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.					
,14. 🗓	An Application Data Sheet under 37	CFR 1.76.	,			
15.	A substitute specification.		٠			
-16 X	A nower of attorney and/or change of	of address letter				

Other items or information: This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Copy of IB308

Page 1 of 2

DT01 Rec'd PCT/PTC 2 0-TQCI₀ (2004-2004)

Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION N	O. (if known, see 37 CFR 1.	INTERNATIONAL AF		ATTORNEY'S DO	CKET NUMBER		
	10 /			CALCULATIONS	PTO USE ONLY		
21. X The following				UNEOUN TORS	. 10 JOE ONE!		
	E (CFR 1.492(a)(1)-(5)):						
nor international search	eliminary examination fee (3 n fee (37 CFR 1.445(a)(2)) p ch Report not prepared by th						
International preliminar USPTO but Internation	y examination fee (37 CFR ^a al Search Report prepared b						
but international search	y examination fee (37 CFR ⁻ n fee (37 CFR 1.445(a)(2)) p	\$790.00					
International preliminar but all claims did not sa	y examination fee (37 CFR atisfy provisions of PCT Artic	\$750.00					
and all claims satisfied	y examination fee (37 CFR f provisions of PCT Article 33 ENTER APPROPRIAT	\$ 950.00					
	for furnishing the oath or deced priority date (37 CFR 1.49		\$ 0				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	4 - 20 =	0	X \$18.00	\$ O			
Independent claims	1 -3=	0	X \$88.00	\$ O			
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$300.00	\$ 0			
Applicant stains	omall antity status. Can 27 C	TOTAL OF ABOVE CA FR 1.27. The fees indicated a		\$ 950.00 \$			
by 1/2.	sman entity status. See 37 C		0				
		SUBTOTAL =	\$ 950.00				
Processing fee of \$130 claimed priority date (3		n translation later than 30 mon	tns from the earliest +	\$ O			
		TOTAL NA	TIONAL FEE =	\$ 950.00			
	nclosed assignment (37 CFI er sheet (37 CFR 3.28, 3.31)	\$ 40.00					
		TOTAL FEES	SENCLOSED =	\$ 990,00			
			Amount to be refunded:	\$			
				Amount to be charged:	\$		
a. X A check in th	ne amount of \$ 990.00	to cover the abo	ove fees is enclosed.				
	ge my Deposit Account Nocopy of this sheet is enclosed	in the amount of	\$ to co	over the above fees.			
	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19–1980. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1/137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
,	SEND ALL CORRESPONDENCE TO:						
SHERMAN &		and W. Charman	_				
	hington Street ., VA 22314	rd W. Sherman					
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Fax 703-83		636 ON NUMBER					
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PTO/SB/122 (04-05)

Approved for use through 07/31/2006. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

	<u> </u>
Application Number	10/511,910
Filing Date	October 20, 2004
First Named Inventor	Kazushi IMAI
Art Unit	
Examiner Name	
Attorney Docket Number	TAN-345

Please change the Correspondence Address for the above-identified patent application to:							
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Applicant/Inventor							
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
Attorney or agent of record. Registration Number <u>35533</u>							
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Signature							
Typed or Printed Name Robert L. Haines							
Date April 26, 2005	Telephone ₇₀₃₋₅₄₉₋₂₂₈₂						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
*Total of 1forms are submitted.							

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.